

nVent ERIFLEX Flexibar Summum IEC® Maximum Ampacity

Part Number	Article Number	ERIFLEX FLEXIBAR Composition			ΔT 30° C (A)	ΔT 40° C (A)	ΔT 50° C (A)	ΔT 60° C (A)	ΔT 70° C (A)
FLEXSM2MRC2X20	566490	2	20	1	214	246	275	300	326
FLEXSM2MRC3X20	566500	3	20	1	280	323	360	395	428
FLEXSM2MRC4X20	566510	4	20	1	312	360	402	440	476
FLEXSM2MRC5X20	566520	5	20	1	326	376	420	460	498
FLEXSM2MRC2X24	566550	2	24	1	295	340	380	416	450
FLEXSM2MRC3X24	566560	3	24	1	320	370	413	453	490
FLEXSM2MRC4X24	566570	4	24	1	360	416	465	510	550
FLEXSM2MRC5X24	566580	5	24	1	398	460	514	563	608
FLEXSM2MRC6X24	566590	6	24	1	438	506	566	620	670
FLEXSM2MRC3X32	566630	3	32	1	372	430	480	525	570
FLEXSM2MRC4X32	566640	4	32	1	425	490	548	600	648
FLEXSM2MRC5X32	566650	5	32	1	496	573	640	702	758
FLEXSM2MRC6X32	566660	6	32	1	555	640	715	783	846
FLEXSM2MRC8X32	566670	8	32	1	667	770	860	943	1018
FLEXSM2MRC5X40	566720	5	40	1	590	680	760	832	900
FLEXSM2MRC6X40	566730	6	40	1	667	770	860	943	1018
FLEXSM2MRC10X40	566750	10	40	1	915	1055	1181	1295	1400
FLEXSM2MRC5X50	566780	5	50	1	718	830	930	1016	1100
FLEXSM2MRC8X50	566800	8	50	1	912	1050	1175	1290	1393
FLEXSM2MRC10X50	566810	10	50	1	1080	1245	1395	1525	1650

ADMISSIBLE CURRENTS: This table indicates the temperature rise produced by chosen current in the given section. This calculation does not take into account the heat dissipation from the switch gear.

ΔT = Temperature of conductors – Internal temperature of panel.

IEC is a registered trademark of the International Electrotechnical Commission.